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Docket No.: HME/D-005A

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Do-Heyoung KIM et al.

Serial No. 10/090,753

Confirm. No.: 5378

Filed: March 6, 2002

For: A METHOD OF FORMING A CONDUCTIVE LAYER AND AN
ELECTROPLATING APPARATUS THEREOF

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: Group Art Unit: 1742
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: Examiner: D. Valentine
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: Customer No.: 34610
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COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

Sir:

The Examiner provided Reasons for Allowance with the Notice of Allowance mailed March 23, 2004. In the Reasons for Allowance, the Examiner stated that the references of record do not show an electroplating apparatus which includes a chamber configured to contain electroplating liquid, and a sonic wave generator "in the chamber."

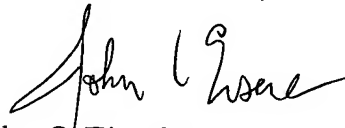
Claim 10 recites an electroplating apparatus which includes a chamber configured to contain an electroplating liquid, and a sonic wave generator. However, claim 10 does not state that the sonic wave generator is located within the chamber.

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In addition, claim 20 recites an electroplating apparatus which includes a sonic chamber containing a sonic wave transfer liquid, and a sonic wave generator. However, claim 20 also does not recite that the sonic wave generator is located within the chamber.

Respectfully submitted,
FLESHNER & KIM, LLP



John C. Eisenhart
Registration No. 38,128

P.O. Box 221200
Chantilly, Virginia 20153-1200
703 502-9440 JCE/jlg
Date: April 7, 2004

Please direct all correspondence to Customer Number 34610